PIXMA MX340

Embargo Date: 1st February 2010
Sales Start Date: March 2010
Target Market: Entry-level / Home / Small Office

Productive inkjet All-In-One with Wi-Fi for the Home and Office.

PIXMA MX340 is the ideal companion for the home and office; fax, print, copy and scan easily with the 30-sheet ADF, and enjoy the flexibility of built-in Wi-Fi.

The PIXMA MX340 is part of the PIXMA All-In-One Home & Office range.

The PIXMA All-In-One Office range consists of: PIXMA MX870, **PIXMA MX340**, PIXMA MX320

Key Features

- Home and Office All-In-One with Wi-Fi connectivity for easy sharing across the network
- Super G3 high speed fax with save to memory / pdf function
- Scan, copy and fax large documents easily with a fully-integrated ADF
- ISO: ESAT print speed of 8.4/4.8 ipm mono/colour
- High quality photocopies at 3.4 ipm
- Scan images and documents to USB
- Photolab-quality borderless 10x15cm photo print in 43 seconds
- Up to 4800x1200dpi with 2pl ink droplets for outstanding photos and documents
- Easy-WebPrint EX lets you control precisely what to print from the web
- ChromaLife100+ for long-lasting beautiful photo

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA MX340	4204B008AA	4960999657875	£99 / €109
What's in the box: PIXMA MX340 Printer, Power cord, USB cable, Telephone cable and connector, Ink Cartridges PG-510 and CL-511, Multilingual set up guides, Setup software and User's manual CD including MP Navigator EX and Easy-Photo Print EX, Warranty sheet			

Consumables	Mercury Code	EAN Code	Recommended Retail Price
IJ cartridge PG-510	2970B001AA	4960999617015	£10.99 / €15.99
IJ cartridge CL-511	2972B001AA	4960999617039	£14.99 / €20.99
IJ cartridge PG-512 (option)	2969B001AA	4960999617008	£14.99 / €20.99
IJ cartridge CL-513 (option)	2971B001AA	4960999617022	£18.99 / €25.99

Note: Blister packs with and without security are available for each of the inks listed above

PIXMA MX340

Technical Specifications

TYPE	
Available Functions	Print, Scan, Copy, Fax, 30 page ADF and Wi-Fi
PRINTER FUNCTIONS	
Print Resolution	Up to 4800 [1] x 1200 dpi
Print Engine	InkJet 4-ink with minimum 2 pl ink droplets and FINE Cartridges
Photo Lab Quality Speed	Borderless 10 x 15cm: Approx. 43 seconds (Standard)
Mono Print Speed	ESAT: Approx. 8.4 ipm
Colour Print Speed	ESAT: Approx. 4.8 ipm
Ink Cartridge Configuration	FINE Cartridge - PG-510, CL-511 (Optional - PG-512, CL-513)
Black Ink Tank Life	Black: 220 pages (PG-510), 401 pages (PG-512) [2] Black: 2955 photos* (PG-510), 7275 photos* (PG-512) [3] * Estimated supplemental yield
Colour Ink Tank Life	Colour: 244 pages (CL-511), 349 pages (CL-513) [2] Colour: 83 photos (CL-511), 122 photos (CL-513) [3]
Media Type	Plain Paper, Envelopes, Photo Paper Pro Platinum (PT-101), Photo Paper Pro II (PR-201), Photo Paper Plus Glossy II (PP-201), Photo Paper Plus Semi-gloss (SG-201), Glossy Photo Paper "Everyday Use" (GP-501), Matte Photo Paper (MP-101), Photo Stickers (PS-101), T-Shirt transfer (TR-301)
Media Input	Rear Tray: Max. 100 sheets
Media Size	Rear Tray: A4, B5, A5, Letter, Legal, Envelopes (DL, COM10), 10 x 15cm, 13 x 18cm, 20 x 25cm
Media Weight	Rear Tray: Plain paper 64 to 105 g/m² and Canon special media up to approx. 300 g/m² (PT-101)
Two Sided Printing	Available by manual operation using plain paper in A4, B5, A5, Letter & 13 x 18cm sizes (Windows only)
Borderless Printing	Yes (A4, Letter, 20 x 25cm, 13 x 18cm, 10 x 15cm)
Camera Interface and Connectivity	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders
Other Features	Photo Optimizer PRO (Windows only), Image Optimizer (Windows only), Photo Noise Reduction, Vivid Photo, Monochrome Effects (Sepia, Blue, Green, Pink, Select Colour), Simple Illustration
FAX FUNCTIONS	
Standalone fax	Yes
PC Fax	Win: Via Fax modem (in MFP)* Mac: n/a * 1 location, B/W transmission only
Colour Fax	Yes
Transmission Speed Mono/colour	Mono: Approx. 3 sec./page (33.6kbps) (based on default setting using ITU-T No.1 chart)[4] Colour: Approx. 1 min/page (33.6kbps) (based on default setting using Canon Colour Fax Test Sheet)[4]
Modem Speed	Maximum 33.6kbps (Automatic fall back)
Compression Method	Mono: MH, MR, MMR Colour: JPEG
Memory transmission	Yes
Fax Resolution	Mono: 8pels/mm x 3.85lines/mm (Standard), 8pels/mm x 7.7lines/mm (Fine), 300dpi x 300dpi (Extra Fine) Colour: 200 x 200 dpi (Photo)
Greyscale / Colour Gradation	Mono: 256 levels, Colour: 24 bit (full colour) (RGB each 8 bit)
Automatic Document Feeder	Up to 30 pages (single side)
Fax Memory	Up to 50 pages (page count is based on ITU-T No.1 chart or Canon Fax Standard Chart No.1) and copy files to USB flash memory (page count depends on instelled memory size)
Dual Access	Yes
Coded Dials	max 20 locations
Group Dial	max 19 locations
Redial	Yes
FAX/TEL Auto Switch	Yes (manual)
Answering Machine Hook-up	Yes
Remote Reception	Yes
Sequential broadcast	Yes
Error correction mode (ECM)	Yes, ITU-T T.30 compatible
Telephone handset	No
Reports	Unwanted & Junk Fax Reject, Save faxes to Memory card or USB, Fax number re-entry, Check RX fax info, Import contact information from PC or Mac, Activity report, Group number lists, Telephone number list, Memory list, Rejected number list, Caller history list, Fax scan contrast, Dial search, Activity report
SCANNER FUNCTIONS	
Scanner Type	Flatbed and ADF, CIS colour scanner
Automatic document feeder	Yes up to 30 pages
Scanner Resolution Optical	Up to 1200 x 2400dpi Up to 600 x 600 dpi (ADF)
Scanner Resolution Digital	25 - 19200dpi (Platen only)
Colour Scanning Depth	48 / 24 bit (RGB each 16 / 8 bit)
Halftone/Greyscale	16 / 8 bit
Compatibility	TWAIN / WIA (Windows XP / Windows Vista/ Win 7)
Effective Scanning Width	Flatbed: A4/Letter ADF: A4/Letter/Legal
OCR Bundle	Yes (MP Navigator EX)
Other Features	Push-scan, Auto Scan Mode, Multi-Scan, PDF file creation/ editing/password security, compact PDF creation, Auto Document Fix, Descreen, Unsharp mask, Prevent show through
COPIER FUNCTIONS	
Colour/Photo Copy	Yes
Automatic document feeder	Yes up to 30 pages
Copy Speed Colour	Document (ADF) ESAT: Approx. 3.4 ipm [5]
Multiple Copy	1 to 99 copies
Zoom	25 – 400% in 1% increments and preset ratios
Other Features	Auto Intensity (AE copy), Manual Intensity Adjustment, Image Repeat copy, Fit-to-page copy, Borderless copy, Sticker copy*, 2-on-1 copy, 4-on-1 copy, Frame erase copy*, Collated copy (ADF) * not supported for ADF
INTERFACE AND SOFTWARE	
Interface Type - PC	Hi-Speed USB (B Port) Bluetooth Ver2.0 maximum speed 1.44Mbps (Option, HCRP) (with optional Bluetooth Unit BU-30) Wi-Fi: IEEE802.11g/IEEE802.11b (Compatible with IEEE802.11n [6]), Frequency: 2.412GHz-2. 472GHz, Set-up: WCN, WPS (Push-Button Configuration, PIN code method), Security: WPA-PSK, WPA2-PSK, WEP64/128bit, Administration password
Interface Type – Mobile Phone / PDA	Bluetooth Ver2.0 maximum speed 1.44Mbps (Option, JPEG only, OPP, BIP) (with optional Bluetooth unit BU-30) Photo printing via PictBridge
Supported Operating System	Windows 7, Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.4 - v.10.6
Software Included	Canon MP Navigator EX, Canon Easy-PhotoPrint EX, Easy-WebPrint EX Downloader, Speed Dial Utility
GENERAL FEATURES	
Dimensions (W x D x H)	458 x 415 x 198mm
Number of language (LCD)	22 Languages selectable: Japanese, English, German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian, Turkish, Simplified Chinese, Greek, Traditional Chinese, Korean
Temperature Range	Operating environment: 5°- 35° C
Humidity	Operating humidity: 10 - 90%RH (no dew condensation)
Acoustic Noise Levels	Approx. 45.5 dB(A) When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings
Weight	Approx. 8.6 kg
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 2.2 W (when scanning lamp is off) (USB connected to PC) Off: Approx. 0.8 W (USB connected to PC) Copying: Approx 11 W [7]

All specifications subject to change without notice.

Borderless 10x15cm photo lab quality print speed based on Standard driver setting using ISO/JIS-SCID N2 on Canon Photo Paper Plus Glossy II media

Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734, excluding time to print the first set.

Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used and does not take into account data processing time on host computer.

Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For yield information see www.canon-europe.com/ink/yield

All brand and product names are trademarks of their respective companies.

Microsoft, Windows and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

For more information on ChromaLife100+ please visit www.canon-europe.com/chromalife100

[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch

[2] Declared yield value in accordance with ISO/IEC 24711. Values obtained by continuous printing.

[3] Printing Canon standard photos continuously on 10x15cm Photo Paper Plus Glossy II with default settings using Windows Vista printer driver in borderless printing mode and Windows Vista Home Premium Photo Gallery. Declared yield value determined based on Canon standard method referring to ISO/IEC 24711.

[4] Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions.

[5] ESAT ADF copy speed on plain paper is measured based on the test standard of ISO/IEC 24735

[6] Transmission rate will be limited to IEEE802.11g and operate in the 2.4GHz frequency band.

[7] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

Canon